

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

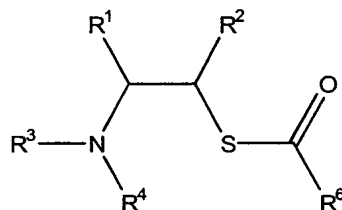
Remarks/Arguments begin on page 5 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An acylated aminothiols compound, having a general formula II,



R^2 is ~~aryl or~~ alkyl of C1-C9;
 ~~R^3 is alkyl of C1-C9;~~
 R^4 is alkyl of C1-C9; or
 R^3 , R^4 and N form a five-membered heterocycle
pyrrolidine-cycle; and
 R^6 is H ~~or~~ alkyl of C1-C6.

Claims 2-4 (canceled)

Claim 5 (original): The acylated aminothiols compound as claimed in claim 1,
which are chiral ligands capable of reacting with organic metal

compounds to form metal complexes and then react with carbonyl compounds to produce alkylmetal in asymmetric addition reactions.

Claim 6 (original): The acylated aminothiols compound as claimed in claim 5, wherein said carbonyl compound is aldehyde.

Claim 7 (original): The acylated aminothiols compound as claimed in claim 5, wherein said carbonyl compound is ketone.

Claim 8 (currently amended): The acylated aminothiols compound as claimed in claim 5, wherein said ~~organic~~ metal is Zn, Cu, or Ti.